

FIG 5

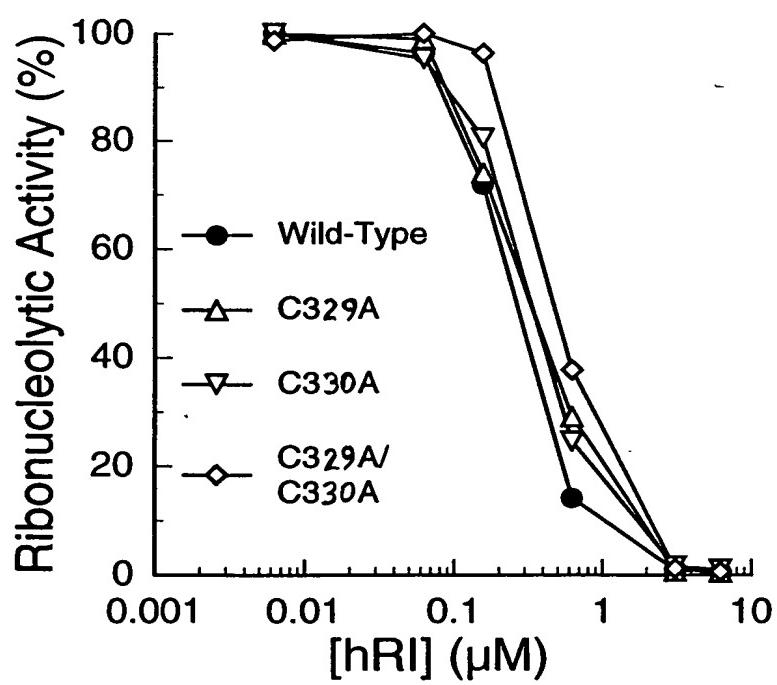


FIG 6



MSLDIQCCEQLSDARWT----ELLPLIQQYQVVRLLDDOGLTEVRCKDTR  
MNLDIHCEQLSDARWT----ELLPLLQQYEVVRLLDDOGLTEEHCKDTG  
MSLDIQSLDIQCCEELSDARWA----ELLPLLQQCQVVRLDDOGLTEARCKDIS

45 SALIQANPAITELSLRTNELGDAGVGLVLQGLQNPTCKIQKILSLQNCISITEAGCGVLP  
45 SALIRANPSITELCLRTNELGDAGVHLVLQGLQSPTCKIQKILSLQNCISITEAGCGVLP  
50 SALRVNPALAEINLRSNELGDVGVHCVLQGLQTPSCKIQKILSLQNCISLTGAGCGVLS

102 DVLRSLSLSTRELHLNDNPLGDEGLKILCEGLRDPQCRLEKLOLEYCNLTATSCPELA  
102 STLRSLPLTIRELHLSDNPLGDAGLRLLCEGLLDPQCHLEKLOLEYCRLTAASCEPLA  
107 STLRTLPLTIRELHLSDNLLGDAGLQILCEGLLDPQCRLEKLOLEYCSLSAASCEPLA

159 SVLRVKPDFKELVLSNNDFHEAGIHTLCQGLKDSACOLESIKILENGITSANCKDLC  
159 SVLRATRALKELTVSNNDIGEAGARVLGQGLADSACOLETIRLLENCGLTPANCKDLC  
164 SVLRAKPDFKELTVSNNDINEAGMRVILCQGLKDSPCQLEALKLES CGVTSDNCRDLC

216 DVVASKASLQEELDGNSNKLGNNTGIAALCSGLLPSCLRTLWLVWDCCDVTAEGCKDLC  
216 GIVASQASLRELDLGNSNGLGDAGTIAELCPGLLSPASRLKTLWLVWECEDITASGCRDLC  
221 GIVASKASLRELA LGNSNKLGDVGMAELCPGLLHPSSRLRTLWVWECGITAKGCGDLC

273 RVLRAKQSLKEISLAGNELKDEGAQILCESLLEPGCQLESLWVVKTCISLTAASCPhFC  
273 RVLQAKETLKEISLAGNKLGDEGARILLCESLQPGCQLESLWVVKSCSISLTAACCQHVS  
278 RVLRAKESLKEISLAGNELGDEGARILLCETLLEPGCQLESLWVVKSCSFATAACCSHFS

330 SVLTKNSSLFELQMSNPLGDSGVVELCKALGYPDTVLRVWLWLGDCDVTDSCCSSLA  
330 IMLTQNKHLLLELQISSLNKLGDSGIQELCQALSQPGTTLRVWLQGDCEVTNSGCCSISLA  
335 SVLAQNRFLLELQIISNNRILEDAGVRELQQGLGQPGSVLRVWLADCDVSDSSCSSLA

387 TVILLEANRSLRELDLSNNCMGDNGVLOLLESLKOPSCILQQLVLYDIYWTDEVEDQLR  
387 SILLANRSLRELDLSNNCVGDPGVLOLLGSLEQPGCALEQLVLYDTYWTEEVEDRLQ  
394 ATILLEAHSLRELDLSNNCLGDAGILQOLVESVRQPGCILLEQMLVLYDIYWSEEMEDRLQ

444 ALEEEERPSLRTIS 456 SEQ:10 NO:1  
444 ALEGSKPGLRVIS 456 SEQ:10 NO:2  
444 ALEKDKPSLRTIS 461 SEQ:10 NO:3

FIG 7